

STN Search for 09/705,587

P.d 11,03,2000

Examiner: F. G.

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NEWS 2 Sep 29 The Philippines Inventory of Chemicals and Chemical  
Substances (PICCS) has been added to CHEMLIST  
NEWS 3 Oct 27 New Extraction Code PAX now available in Derwent  
Files  
NEWS 4 Oct 27 SET ABBREVIATIONS and SET PLURALS extended in  
Derwent World Patents Index files  
NEWS 5 Oct 27 Patent Assignee Code Dictionary now available  
in Derwent Patent Files  
NEWS 6 Oct 27 Plasdoc Key Serials Dictionary and Echoing added to  
Derwent Subscriber Files WPIDS and WPIX  
NEWS 7 Nov 29 Derwent announces further increase in updates for DWPI  
NEWS 8 Dec 5 French Multi-Disciplinary Database PASCAL Now on STN  
NEWS 9 Dec 5 Trademarks on STN - New DEMAS and EUMAS Files  
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NEWS 11 Dec 17 Merged CEABA-VTB for chemical engineering and  
biotechnology  
NEWS 12 Dec 17 Corrosion Abstracts on STN  
NEWS 13 Dec 17 SYNTHLINE from Prous Science now available on STN  
NEWS 14 Dec 17 The CA Lexicon available in the CAPLUS and CA files  
NEWS 15 Jan 05 AIDSLINE is being removed from STN  
NEWS 16 Feb 06 Engineering Information Encompass files have new names  
NEWS 17 Feb 16 TOXLINE no longer being updated

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FILE 'HOME' ENTERED AT 09:21:12 ON 19 APR 2001

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FILE 'MEDLINE' ENTERED AT 09:21:48 ON 19 APR 2001

FILE 'LIFESCI' ENTERED AT 09:21:48 ON 19 APR 2001  
COPYRIGHT (C) 2001 Cambridge Scientific Abstracts (CSA).

=> s detection of oligonucleotide in bodily fluid by nuclease  
L1 0 DETECTION OF OLIGONUCLEOTIDE IN BODILY FLUID BY NUCLEASE

=> s detection of oligonucleotide  
L2 314 DETECTION OF OLIGONUCLEOTIDE

=> s bodily fluid  
L3 130 BODILY FLUID

=> s l2 and l3  
L4 0 L2 AND L3

=> s single strand nuclease  
L5 104 SINGLE STRAND NUCLEASE

=> s l2 and l5  
L6 0 L2 AND L5

=> dup rem l2  
PROCESSING COMPLETED FOR L2  
L7 255 DUP REM L2 (59 DUPLICATES REMOVED)

=> s nuclease  
L8 62907 NUCLEASE

=> s l2 and l8  
L9 8 L2 AND L8

=> dup rem l9  
PROCESSING COMPLETED FOR L9  
L10 8 DUP REM L9 (0 DUPLICATES REMOVED)

=> d l10 1-8

L10 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2001 ACS  
AN 2000:492042 CAPLUS  
DN 133:116707  
TI Invasive cleavage of nucleic acids for detecting and characterizing  
target  
nucleic acids and microbial nucleases for the methods

IN Kaiser, Michael W.; Lyamichev, Victor I.; Lyamicheva, Natasha  
PA Third Wave Technologies, Inc., USA  
SO U.S., 262 pp., Cont.-in-part of U.S. Ser. No. 756,386.  
CODEN: USXXAM

DT Patent  
LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6090606	A	20000718	US 1996-758314	19961202
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090543	A	20000718	US 1996-759038	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				

SE

AU 9718364	A1	19970820	AU 1997-18364	19970122
EP 904286	A1	19990331	EP 1997-903931	19970122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				
US 5994069	A	19991130	US 1997-823516	19970324
WO 9823774	A1	19980604	WO 1997-US21783	19971126
W: AU, CA, JP, US, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				

SE

AU 9855898	A1	19980622	AU 1998-55898	19971126
EP 966542	A1	19991229	EP 1997-952237	19971126
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				

PRAI

US 1996-599491	19960124
US 1996-682853	19960712
US 1996-756386	19961129
US 1996-756376	19961202
US 1996-757653	19961129
US 1996-758314	19961202
US 1996-759038	19961202
WO 1997-US1072	19970122
WO 1997-US21783	19971126

RE.CNT 24

RE

- (2) Anon; WO 9109950 1991 CAPLUS
- (3) Anon; WO 9206200 1992 CAPLUS
- (4) Anon; WO 9620287 1996 CAPLUS
- (5) Anon; WO 9640999 1996 CAPLUS
- (6) Barany; US 5494810 1996 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 2000:492035 CAPLUS

DN 133:115874

TI Detection of nucleic acids by invader-directed cleavage

IN Prudent, James R.; Hall, Jeff G.; Lyamichev, Victor I.; Brow, Mary Ann  
D.;

Dahlberg, James E.

PA Third Wave Technologies, Inc., USA

SO U.S., 263 pp., Cont.-in-part of U.S. Ser. No. 756,386.

CODEN: USXXAM

DT Patent  
LA English  
FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6090543	A	20000718	US 1996-759038	19961202
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122

W: AU, CA, JP, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE

AU 9718364	A1	19970820	AU 1997-18364	19970122
EP 904286	A1	19990331	EP 1997-903931	19970122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, FI				

US 5994069	A	19991130	US 1997-823516	19970324
PRAI US 1996-599491	19960124			
US 1996-682853	19960712			
US 1996-756386	19961129			
US 1996-758314	19961202			
US 1996-756376	19961202			
US 1996-759038	19961202			
WO 1997-US1072	19970122			

RE.CNT 32

RE

- (1) Anon; WO 8909284 1989 CAPLUS
  - (2) Anon; WO 9001069 1990 CAPLUS
  - (3) Anon; EP 0482714 A1 1991 CAPLUS
  - (4) Anon; WO 9109950 1991 CAPLUS
  - (5) Anon; WO 9202638 1992 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1999:794247 CAPLUS

DN 132:31733

TI Detection of RNA by invader-directed cleavage

IN Brow, Mary Ann D.; Hall, Jeff Steven Grotelueschen; Lyamichev, Victor;  
Olive, David Michael; Prudent, James Robert

PA Third Wave Technologies, Inc., USA

SO U.S., 167 pp., Cont.-in-part of U.S. 5,846,717.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6001567	A	19991214	US 1996-682853	19960712
	US 5846717	A	19981208	US 1996-599491	19960124
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	CA 2243353	AA	19970731	CA 1997-2243353	19970122
	WO 9727214	A1	19970731	WO 1997-US1072	19970122

W: AU, CA, JP, US

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,

SE

AU 9718364 A1 19970820 AU 1997-18364 19970122  
 EP 904286 A1 19990331 EP 1997-903931 19970122  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 US 5994069 A 19991130 US 1997-823516 19970324  
 PRAI US 1996-599491 19960124  
 US 1996-682853 19960712  
 US 1996-756386 19961129  
 US 1996-756376 19961202  
 US 1996-758314 19961202  
 US 1996-759038 19961202  
 WO 1997-US1072 19970122  
 RE.CNT 93  
 RE  
 (1) Agrawal; Curr Opin Biotech 1995, V6, P12 CAPLUS  
 (3) Altamirano; J Infect Dis 1995, V171, P1034 CAPLUS  
 (6) Anon; WO 89/09284 1989 CAPLUS  
 (7) Anon; WO 90/01069 1990 CAPLUS  
 (8) Anon; EP 0482714 A1 1991 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT  
 L10 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2001 ACS  
 AN 1999:761460 CAPLUS  
 DN 132:9599  
 TI Detection of nucleic acids by multiple sequential invasive cleavages  
 IN Hall, Jeff G.; Lyamichev, Victor I.; Mast, Andrea L.; Brow, Mary Ann D.  
 PA Third Wave Technologies, Inc., USA  
 SO U.S., 306 pp., Cont.-in-part of U.S. Ser. No. 759,038.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 9  

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5994069	A	19991130	US 1997-823516	19970324
	US 5846717	A	19981208	US 1996-599491	19960124
	US 6001567	A	19991214	US 1996-682853	19960712
	US 5985557	A	19991116	US 1996-756386	19961129
	US 6090606	A	20000718	US 1996-758314	19961202
	US 6090543	A	20000718	US 1996-759038	19961202
	WO 9727214	A1	19970731	WO 1997-US1072	19970122
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	WO 9842873	A1	19981001	WO 1998-US5809	19980324
	W: AU, CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,				
SE	AU 9868690	A1	19981020	AU 1998-68690	19980324
	EP 994964	A1	20000426	EP 1998-914299	19980324
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI	US 1996-599491		19960124		
	US 1996-682853		19960712		
	US 1996-756386		19961129		
	US 1996-758314		19961202		
	US 1996-759038		19961202		
	WO 1997-US1072		19970122		
	US 1996-756376		19961202		
	US 1997-823516		19970324		

WO 1998-US5809 19980324  
 RE.CNT 14  
 RE  
 (1) Anon; WO 9001069 1990 CAPLUS  
 (2) Anon; WO 9109950 1991 CAPLUS  
 (3) Anon; WO 9206200 1992 CAPLUS  
 (4) Anon; WO 9620287 1996 CAPLUS  
 (5) Anon; WO 9640999 1996 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2001 ACS  
 AN 1997:684525 CAPLUS  
 DN 127:355926  
 TI Detection of target compounds using Western blotting procedures with  
 nucleic acid ligands prepared by SELEX  
 IN Drolet, Dan; Jayasena, Sumedha; Gold, Larry  
 PA Nexstar Pharmaceuticals, Inc., USA; Drolet, Dan; Jayasena, Sumedha; Gold,  
 Larry  
 SO PCT Int. Appl., 47 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 95

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9738134	A1	19971016	WO 1997-US5331	19970328
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5874218	A	19990223	US 1996-628356	19960405
AU 9726016	A1	19971029	AU 1997-26016	19970328
AU 726457	B2	20001109		
JP 2000508169	T2	20000704	JP 1997-536282	19970328
EP 1015627	A1	20000705	EP 1997-917774	19970328
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRAI US 1996-628356		19960405		
US 1990-536428		19900611		
US 1991-714131		19910610		
US 1995-409442		19950324		
WO 1997-US5331		19970328		

L10 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2001 ACS  
 AN 1996:506409 CAPLUS  
 DN 125:134803  
 TI Detection of nucleic acids by target-catalyzed product formation  
 IN Ullman, Edwin F.; Western, Linda M.; Rose, Samuel J.  
 PA Behringwerke Aktiengesellschaft, Germany  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 9620287 A2 19960704 WO 1995-US16771 19951222  
W: CA, JP  
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
EP 842294 A2 19980520 EP 1995-944648 19951222  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE  
US 5792614 A 19980811 US 1996-691627 19960802  
US 6110677 A 20000829 US 1998-15949 19980130  
US 6121001 A 20000919 US 1999-440363 19991115  
PRAI US 1994-363169 19941223  
WO 1995-US16771 19951222  
US 1996-691627 19960802  
US 1998-15949 19980130

L10 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1996:41596 CAPLUS

DN 124:81241

TI Detection of undegraded oligonucleotides in vivo by fluorescence  
resonance

energy transfer. **Nuclease** activities in living sea urchin eggs  
AU Uchiyama, Hisatoshi; Hirano, Ken'ichi; Kashiwasake-Jibu, Masaki; Taira,  
Kazunari  
CS Tsukuba Res. Laboratory, Hamamatsu Photonics K.K., Tsukuba Science City,  
300-26, Japan  
SO J. Biol. Chem. (1996), 271(1), 380-84  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English

L10 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2001 ACS

AN 1992:525499 CAPLUS

DN 117:125499

TI Mapping of mRNA isoforms with an oligonucleotide probe: exonuclease VII  
compared with endonucleases

AU Chassagne, Catherine; Schwartz, Ketty  
CS Hop. Lariboisiere, Paris, 75010, Fr.  
SO Nucleic Acids Res. (1992), 20(12), 3256  
CODEN: NARHAD; ISSN: 0305-1048  
DT Journal  
LA English

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

31.24

31.39

STN INTERNATIONAL LOGOFF AT 09:26:59 ON 19 APR 2001